In the Claims:

- 1. (Currently Amended) A bag comprising side walls which are substantially impervious to moisture and having an opening at one end which is adapted to be sealed, a portion of a side wall comprising a substantially transparent material which is substantially impervious to moisture and a moisture indicating material mounted within the bag adjacent to the transparent material to enable the moisture indicating material to be viewed through the transparent material, and at least a portion of the moisture indicating material being exposed to air within the bag, wherein a side wall of the bag further comprises a desiccant material which defines at least a portion of an inner surface of the side wall.
- 2. (Canceled)
- 3. (Original) A bag according to claim 2, wherein the desiccant material comprises a silica gel.
- 4. (Original) A bag according to claim 1, wherein the side walls of the bag comprise a laminated material.
- 5. (Original) A bag according to claim 4, wherein the laminated material comprises a metal foil.
- 6. (Original) A bag according to claim 1, wherein the substantially transparent material comprises a transparent moisture barrier film.
- 7. (Original) A bag according to claim 1 in combination with an electronic device, the electronic device being sealed within the bag.

- 8. (Original) A bag according to claim 1 in combination with a packaged semiconductor device, the packaged semiconductor device being sealed within the bag.
- 9. (Original) A bag for the storage and transportation of an electronics device, the bag comprising:

a first side wall that is substantially impervious to moisture, a portion of the first side wall comprising a substantially transparent material which is substantially impervious to moisture;

a second side wall that is substantially impervious to moisture, the first and second side walls being attached at three edges so that an opening is formed at one end, the opening being adapted to be sealed;

a moisture indicating material mounted within the bag adjacent to the transparent material to enable the moisture indicating material to be viewed through the transparent material, wherein at least a portion of the moisture indicating material is exposed to air within the bag; and a porous inner bag attached to an inner wall of the first or second side wall; and a desiccant material located within the porous inner bag.

- 10. (Original) A bag according to claim 9, wherein the desiccant material comprises a silica gel.
- 11. (Original) A bag according to claim 9, wherein the first and second side walls of the bag comprise a laminated material.
- 12. (Original) A bag according to claim 11, wherein the laminated material comprises a metal foil.

- 13. (Original) A bag according to claim 9, wherein the substantially transparent material comprises a transparent moisture barrier film.
- 14. (Original) A bag according to claim 9 in combination with a packaged semiconductor device, the packaged semiconductor device being sealed within the bag.
- 15. (Original) A bag for the storage and transportation of an electronics device, the bag comprising:

a first side wall that is substantially impervious to moisture, a portion of the first side wall comprising a substantially transparent material which is substantially impervious to moisture;

a second side wall that is substantially impervious to moisture, the first and second side walls being attached at three edges so that an opening is formed at one end, the opening being adapted to be sealed;

a first moisture level indicator mounted within the bag adjacent to the transparent material to enable moisture indicating material to be viewed through the transparent material, wherein at least a portion of the first moisture level indicator is exposed to air within the bag;

a second moisture level indicator mounted within the bag adjacent to the transparent material to enable moisture indicating material to be viewed through the transparent material, wherein at least a portion of the second moisture level indicator is exposed to air within the bag; and

a third moisture indicator level mounted within the bag adjacent to the transparent material to enable moisture indicating material to be viewed through the transparent material, wherein at least a portion of the third moisture level indicator is exposed to air within the bag.

- 16. (Original) A bag according to claim 15 wherein the first moisture level indicator provides a first warning that moisture in the bag is approaching a danger level, wherein the second moisture level indicator provides an intermediate warning that indicates to a user to put the electronics device into a new bag, and wherein the third moisture level indicator provides a warning that moisture levels have exceeded a recommended maximum level.
- 17. (Original) A bag according to claim 15, and further comprising:a porous inner bag attached to an inner wall of the first or second side wall; anda desiccant material located within the porous inner bag.
- 18. (Original) A bag according to claim 17, wherein the desiccant material comprises a silica gel.
- 19. (Original) A bag according to claim 15, wherein the first and second side walls of the bag comprise a laminated material, wherein the laminated material comprises a metal foil.
- 20. (Original) A bag according to claim 15, wherein the substantially transparent material comprises a transparent moisture barrier film.